



# Development of a Transmission Vision

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Policy Report Update Proceeding (03-IEP-01)

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# Topics Covered

- Background
- Summary of Comments Received
- Draft Vision
- Next Steps



# Background

- Purpose: Collaborate on the development of a long-term vision for the state's transmission system
- Process began at the April 5, 2004 IEPR Committee workshop on transmission
  - Presentation by Joe Eto on alternative scenarios of the state's transmission future
  - Staff presentation on potential drivers, process, and next steps
  - Round table discussion
  - Written comments received after workshop



# Oral Comments

Joe Eto, CERTS

Mark Galperin, CERC

Gary DeShazo, CA ISO

Kevin Dasso, PG&E

Patricia Arons, SCE

David Korinek, SDG&E

Morteza Sabet, WAPA

Mark Ward, LADWP

James Feider, TANC

Jane Turnbull, LOWV

Jane Bergen, LOWV

Andrew Bozeman,  
SSCDC

Francisco DaCosta,  
Env. Justice Advocacy

Bill Meyers, The  
Valley Group

Rich Ferguson, CEERT

Tom Tanton, Vulcan,  
Silvan, and PSWCHPI

Perry Cole, Trans-Elect

Bulant Bilir, Solargenix

Barry Flynn, Flynn  
RCI

Hal Romanowitz, Oak  
Creek Energy

Richard Hammond,  
Optimal Technologies



# Written Comments

1. James Avery, SDG&E
2. Tapani Seppa, The Valley Group
3. Cities of Temecula, Hemet, and Murrieta,  
and Save Southwest Riverside County
4. Bay Area Municipal Transmission Group
5. City and County of San Francisco



# Common Themes Expressed

- Transmission is of great value.
  - But it is only one piece of the energy puzzle.
- The timing is right to develop a long-term vision.
  - But we must also take short-term actions.
- We must plan ahead for corridors and set aside rights-of-way.
  - But we must also make more efficient use of the existing system.



# Common Themes Expressed

- Transmission planning must be done regionally, i.e., considering California's neighbors.
  - But we must also look at solving local reliability problems.
- We need to ensure that the vision demonstrates a commitment toward environmental stewardship and respect for people affected.
  - But land use constraints in some areas, e.g., San Diego, may require re-designation of state land.



# Common Themes Expressed

- We need to be able to compare transmission and non-transmission alternatives on a level playing field, especially with respect to timing.
- All stakeholders (state agencies, local agencies and citizens, environmental groups, etc.) need to be involved in the vision process.



# Draft Vision Development

- Diversity of comments and themes suggests that we initially need to take a step back
  - Look for common areas of consensus on principles that should guide a vision
  - Receive feedback from stakeholders on relative importance of themes and principles



# Draft Vision

## Guiding Principles

- 1) Be long-lasting (but not inflexible.)
- 2) Contribute toward a sustainable energy future.
- 3) Create a transmission system that can handle unpredictable conditions.
- 4) Guide both long-term and short-term needs.
- 5) Be developed with consideration for neighboring states and Mexico, as well as local areas and citizens.
- 6) Be developed as soon as possible in order to prevent the foreclosure of transmission expansion opportunities.



# Draft Vision

## Specific Short-term Actions

- 1) Initiate corridor planning.
- 2) Investigate land use banking.
- 3) Continue efforts to demonstrate and deploy technologies that allow the existing system to be used more efficiently.



# Next Steps

- Receive feedback from stakeholders on accuracy and completeness of staff's summary of comments
- Receive feedback on the relative importance of themes and principles
- Receive feedback on the three specific short-term actions
- Present results at next transmission workshop, scheduled for June 14